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Ann-Ellice Parker  
Ann-Ellice Parker

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: ACOSTA et al.

Docket No.: SENS0001

Serial No. 10/723,353

Art Unit: 2877

Filed: 11/12/2003

Examiner: K. Giesel

Title: SPECTROMSCOPIC SYSTEM AND METHOD USING A CERAMIC OPTICAL REFERENCE

September 8, 2004

TRANSMITTAL FORM

Commissioner of Patents  
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P.O. Box 1450  
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Sir:

The following documents are being transmitted:

- IDS Transmittal (1 sheet);
- Information Disclosure Statement, ( 2pgs) 1449 form
- International Search Report
- Return Postcard

Applicant believes that there is no fee due with this submission. However, the Commissioner is authorized to charge any additional fees that may be due and credit any overpayments to Deposit Account No. 07-1445 (Order No. SCHO0159). A copy of this sheet is enclosed for accounting purposes.

Respectfully submitted,

Michael A. Glenn

Reg. No. 30,176

Customer No. 22862



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:** Acosta, et al.

**Docket No.:** SENS0001

**Serial No.:** 10/723,353

**Art Unit:** 2877

**Filed:** November 25, 2003

**Examiner:** Unknown

**Title:** SPECTROSCOPIC SYSTEM AND METHOD USING A CERAMIC OPTICAL  
REFERENCE

Assistant Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

September 8, 2003

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This Information Disclosure Statement is submitted:

- ( ) under 37 CFR 1.97(b), or  
(within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- under 37 CFR 1.97(c) together with either a:  
( ) Certification under 37 CFR 1.97(e), or  
(X) a \$220.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ( ) under 37 CFR 1.97(d) together with a:  
( ) Certification under 37 CFR 1.97(e), and  
( ) a \$220.00 fee under 37 CFR 1.17(d)(2)(ii), and  
( ) a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1)  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- (X) The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 07-1445 (Order No. SENS0001). A copy of this sheet is enclosed for accounting purposes.
- (X) Applicant(s) submit herewith Form PTO 1449 -- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.25.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 156(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully Submitted,



Michael Glenn  
Attorney For Applicant  
Reg. No. 30,176

Customer No. 22862

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/723,353
Filing Date	11/25/2003
First Named Inventor	Acostar et al.
Art Unit	2877
Examiner Name	K. Giesel
Attorney Docket Number	SENS0001

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
A	US- 4,047,032	9/6/77	Judge et al.		
B	US- 4,647,198	3/3/87	Sommer		
C	US- 5,251,006	10/5/93	Honigs et al.		
D	US- 5,263,042	11/16/93	Kojima et al.		
E	US- 5,612,782	3/18/97	Keranen		
F	US- 6,236,047	5/22/01	Malin et al.		
G	US- 6,497,946	12/24/02	Kretman et al.		
H	US- 2004/0008343 A1	1/15/04	Pawluczyk et al.		
	US-				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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